

AGENCY PROFILE

Program Year 2008

Self-Help Home Improvement Project, Inc. (SHHIP)

Service Area	Shasta and Tehama Counties
Total Low Income Households	30,412

See Footnote #1

Households Served and Average Benefit

Program Component	Service Area		Statewide
	Households Served	Average Benefit per Household	Average Benefit per Household
ECIP EHCS Cooling	81	\$729	\$861
ECIP EHCS Heating	151	\$1,479	\$1,208
ECIP Fast Track	202	\$428	\$351
ECIP WPO	483	\$321	\$322
HEAP Gas & Electric	1290	\$256	\$238
HEAP WPO	0	\$0	\$299
Weatherization	157	\$1,795	\$1,446

See Footnote #2

Household Income

	Service Area			Statewide		
	Under 100%	101 - 125%	Over 125%	Under 100%	101 - 125%	Over 125%
LIHEAP Eligible Households						
Census Data	36%	16%	48%	39%	16%	45%

Program Component	Service Area				
	Under 75%	75% to 100%	101% to 125%	126% to 150%	Over 150%
ECIP EHCS & WPO	16%	22%	29%	16%	17%
ECIP Fast Track	52%	20%	17%	7%	4%
HEAP Gas & Electric	22%	16%	43%	11%	8%
HEAP WPO	0%	0%	0%	0%	0%
Weatherization	25%	23%	30%	15%	7%

Program Component	Statewide				
	Under 75%	75% to 100%	101% to 125%	126% to 150%	Over 150%
ECIP EHCS & WPO	28%	17%	24%	16%	15%
ECIP Fast Track	49%	16%	18%	8%	9%
HEAP Gas & Electric	30%	16%	33%	12%	10%
HEAP WPO	28%	14%	28%	13%	17%
Weatherization	28%	17%	25%	13%	17%

See Footnote #3

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Vulnerable Populations

LIHEAP Eligible Households	Service Area			Statewide		
	Elderly	Disabled	Children Under 5	Elderly	Disabled	Children Under 5
Census Data	41%	44%	7%	33%	37%	8%

Program Component	Service Area	Statewide
	VP HHs to Total HHs	VP HHs to Total HHs
ECIP EHCS & WPO	94%	77%
ECIP Fast Track	94%	81%
HEAP Gas & Electric	85%	76%
HEAP WPO	0%	82%
Weatherization	92%	77%

See Footnote #4

Energy Burden

National Average	15%
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Program Component	Service Area Average Energy Burden
ECIP Fast Track	44%
HEAP Gas & Electric	12%
Weatherization	7%

See Footnote #5

Primary Heating Fuel Type

	Service Area					
	Natural Gas	Electricity	Propane	Fuel Oil, Kerosene	Wood	Other
Census Data	42%	25%	14%	1%	17%	1%

Program Component	Service Area					
	Natural Gas	Electricity	Propane	Fuel Oil, Kerosene	Wood	Other
Weatherization	70%	9%	13%	1%	5%	2%

See Footnote #6

ECIP/HEAP Expenditures

Program Component	Service Area	Statewide Range
	Actual Expenditures	Actual Expenditures
ECIP EHCS	34%	1% - 30%
ECIP Fast Track	13%	7% - 42%
ECIP WPO	21%	1% - 21%
HEAP Gas/Electric	33%	27% - 67%
HEAP WPO	0%	1% - 21%

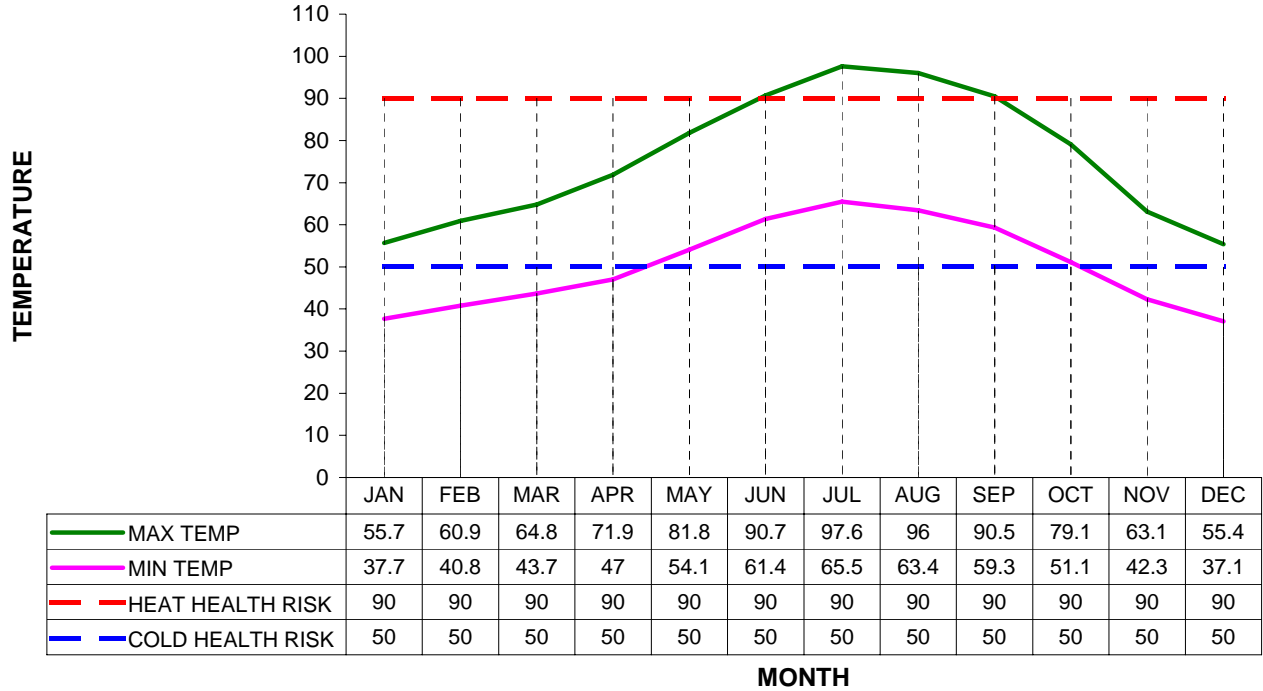
See Footnote #7

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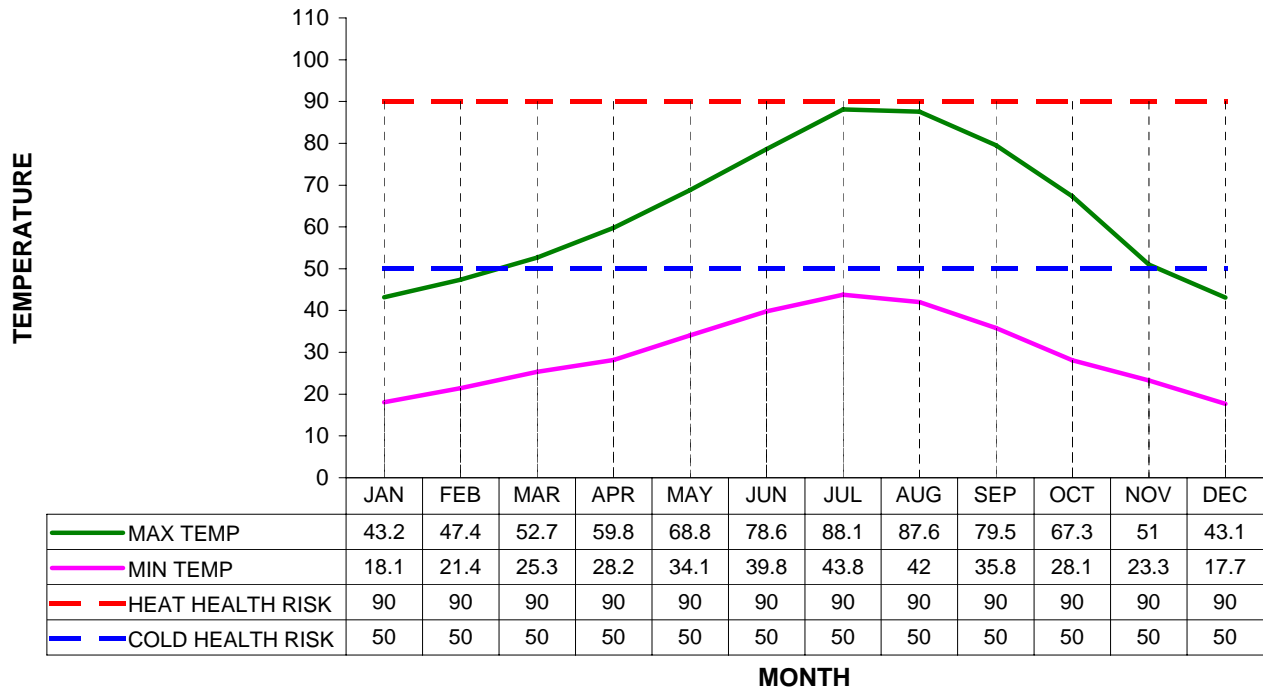
Program Year 2008

Climate Data

REPRESENTATIVE CEC CLIMATE ZONE 11



REPRESENTATIVE CEC CLIMATE ZONE 16



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Program Year 2008

Climate Data

Heating/Cooling Seasons

Zone	Heating Months	Cooling Months
11	November - April	June - September
16	January - December	n/a

CEC Climate Zone Descriptions

Zone	Description
11	Northern inland valley - hot
16	Mountain

See Footnote #8

California Energy Commission (CEC) Building Climate Zones by City

City	Climate Zone	City	Climate Zone
Shasta County		Oak Run	11
Anderson	11	Obie	16
Beegum	11	O'Brien	16
Bella Vista	11	Old Station	16
Big Bend	16	Olinda	11
Big Lake	16	Ono	11
Bolibokka Mountain	16	Palo Cedro	11
Buckeye	11	Pittville	16
Burney	16	Platina	11
Burney Mountain	16	Project City	11
Cassel	16	Redding	11
Castella	16	Round Mountain	16
Cayton	16	Shasta	11
Centerville	11	Shasta Bally	11
Central Valley	11	Shasta Lake	16
Cloverdale	11	Shingletown	16
Cottonwood	11	Summit City	11
Dana	16	Trinity Mountains	16
Delta	16	Turntable Creek	11
Enterprise	11	Viola	16
Fall River	16	Whiskeytown	11
Fall River Mills	16	Whiskeytown Lake	11
Fern	11	Tehama County	
French Gulch	11	Barkley Mountain	16
Gas Point	11	Bend	11
Girvan	11	Black Butte Reservoir	11
Glenburg	16	Blossom	11
Hat Creek	16	Blunt	11
Igo	11	Corning	11
Ingot	11	Corning Canal	11
Inwood	11	Dairyville	11
Iron Mountain	11	Dales	11
Keswick	11	Flournoy	11
Knob	16	Gerber	11
Lake Britton	16	Henleyville	11
Lakehead	16	Hooker	11
Lamoine	16	Inskip Hill	11
Lassen Peak	16	Los Molinos	11
Manzanita Lake	16	Lowrey	11

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Matheson	11	Lyonsville	16
McArthur	16	Manton	16
McCloud River	16	Mill Creek	16
Millville	11	Mineral	16
Montgomery Creek	16	North Yolla Bolly Mountains	16
Mountain Gate	11	Paskenta	11

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Climate Data

California Energy Commission (CEC) Building Climate Zones by City - continued

City	Climate Zone	City	Climate Zone
Tehama County		Rosewood	11
Paynes Creek	11	Saint Bernard	16
Proberta	11	South Yolla Bolly Mountains	16
Red Bank	11	Tehama	11
Red Bluff	11	Vina	11
Richfield	11		

See Footnote #9

Department of Energy (DOE) Climate Zones by Weather Station

Weather Station	Cooperative Station ID #	Heating Degree Days (65° Base)	Cooling Degree Days (65° base)	DOE Climate Zone
Shasta County				
Burney	41214	6,495	196	2
Hat Creek	43824	5,685	314	2
Manzanita Lake	45311	7,486	90	1
Redding Municipal AP	47304	2,961	1,741	4
Shasta Dam	48135	2,894	1,884	4
Whiskeytown Reservoir	49621	3,240	1,628	4
Tehama County				
Mineral	45679	7,384	81	1
Red Bluff WB AP	47292	2,647	1,926	4

See Footnote #10

Repeat Customers

Program Component	Service Area Repeat Customers	Statewide Repeat Customers
HEAP	27%	20%
Fast Track	1%	10%

See Footnote #11

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Footnotes

1. ***Total Low Income Households***
Source:
 - Census information was provided by the California Department of Finance.
2. ***Households Served and Average Benefit***
 - The average benefit per household for ECIP EHCS and Weatherization was calculated by dividing the total direct program activity by the total households served.
 - The average benefit per household for Fast Track, WPO and HEAP was calculated by dividing the total benefits received by the total households served.Sources:
 - ECIP EHCS, WPO, and Weatherization data was derived from activity and reimbursement reports submitted for Program Year 2005.
 - Fast Track and HEAP data was derived from the CLASS database for Program Year 2005.
3. ***Household Income***
Sources:
 - Census information was provided by the California Department of Finance.
 - ECIP EHCS, WPO, and Weatherization data was derived from activity and reimbursement reports submitted for Program Year 2005.
4. ***Vulnerable Populations***
 - The number of vulnerable population households is not duplicated.Sources:
 - Census information was provided by the California Department of Finance.
 - ECIP EHCS, WPO, and Weatherization data was derived from activity and reimbursement reports submitted for Program Year 2005.
5. ***Energy Burden***

The energy burden is calculated by dividing the total household energy costs by the total household income.

Source:
 - The national average energy burden was derived from the LIHEAP Home Energy Workbook for Fiscal Year 2005, DHHS, May 2007, page i.
 - Weatherization data was derived from activity and reimbursement reports submitted for Program Year 2005.
 - Fast Track and HEAP data was derived from the CLASS database for Program Year 2005.
6. ***Primary Heating Fuel Type***
 - Fuel types represent the types of fuels used as the primary heating source for low-income homes.
 - The other heating fuel type category includes but is not limited to solar, coal and non-existent heating.Source:
 - Census information was provided by the California Department of Finance.
 - Weatherization data was derived from activity and reimbursement reports submitted for Program Year 2006, the first year that fuel types were collected for LIHEAP.

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Footnotes

7. ***ECIP/HEAP Expenditures***
 - The expenditure ratios were calculated by dividing the total expenditures for each program by the sum total of all program expenditures included in this analysis.
 - One standard deviation was used to determine the statewide ranges over a period of five years. For normally distributed data, about 68% of the values are within 1 standard deviation of the average.

Sources:

 - ECIP EHCS, WPO, and Weatherization data was derived from activity and reimbursement reports submitted for Program Years 2002 through 2006.
 - Fast Track and HEAP data was derived from the CLASS database for Program Years 2002 through 2006.
8. ***Representative CEC Climate Zones***
 - Heat and Cold Level 1 is categorized as cautionary.
 - Heat and Cold Level 2 is categorized as extremely cautionary.

Source:

 - Cautionary levels of temperature were obtained from the California Office of Emergency Services.
 - Average monthly maximum and minimum temperatures were derived from the National Oceanic and Atmospheric Administration (NOAA), Monthly Station Normals of Temperature, Precipitation and Heating and Cooling Degree Days 1971-2000, 04 California, February 2002.
9. ***CEC Building Climate Zones by City***

Source:

 - Climate zone data was obtained from the Joint Appendices for the 2005 Building Energy Efficiency Standards for Residential and Nonresidential Buildings, October 2004, Table II.2.
10. ***DOE Climate Zones by Weather Station***
 - Heating and cooling degree days are used to categorize weather stations within a service area into DOE climate zones using a pre-established range of heating and cooling degree days.
 - A degree day is calculated by subtracting the average temperature of the day from the degree day base. If it is a heating degree day, it is the difference below the base. If it is a cooling degree day, it is the difference above the base. The degree days are averaged over a 30-year period.

Source:

 - Weather stations and degree days were obtained from the National Oceanic & Atmospheric Administration (NOAA), Annual Degree Days to Selected Bases, 1971-2000, released 6/20/02.
11. ***Repeat Customers***
 - The rate of repeat customers receiving utility assistance was calculated by dividing the total customers receiving services two or more consecutive program years by the total customers served from Program Years 2004 through 2006.

Source:

 - Fast Track and HEAP data was derived from the CLASS database for Program Years 2004 through 2006.